Canada's Emissions Outlook / Perspectives des émissions du Canada: 1997-2020

Alta-1 Macroeconomic Assumptions/Hypothèses macroéconomiques Alberta

Mnemonic		1990	1995	1997	Projection 2000	2005	2010	2015	2020	
	REAL DOMESTIC PRODUCT:									**PRODUIT INTÉRIEUR RÉEL:**
RDPA	**TOTAL ($1986 MILLIONS)**	62022	72521	77266	85132	96538	105858	118512	132007	**TOTAL (EN $1986 MILLIONS)**
RDPAGA	**AGRICULTURE**	2257	2755	2608	2905	3195	3649	4280	4911	**AGRICULTURE**
RDPINA	**TOTAL INDUSTRIAL**	20546	25245	28057	29545	31992	39381	40643	42697	**INDUSTRIE**
RDPCPA	**COMMERCIAL & PUBLIC ADMIN**	26727	28099	29510	33310	37964	41231	46488	52143	**COMMERCIAL & ADMIN. PUBLIQUE**
	AVIATION				Not Applicable					**AÉRONAUTIQUE**
	RAIL				Not Applicable					**TRANSPORT FERROVIAIRE**
	INDUSTRIAL GROSS OUTPUT: ($1986 MILLIONS)									**PIB INDUSTRIE: ($1986 MILLIONS)**
GOTPPA	**PULP & PAPER**	969	1781	1935	2063	2324	2555	2799	3004	**PATES ET PAPIERS**
GOTCHA	**CHEMICAL**	2569	3646	4029	4413	5035	5797	6709	7618	**CHIMIQUE**
GOTISA	**IRON & STEEL**	144	242	236	249	260	273	286	299	**FER ET ACIER**
GOTSRA	**SMELTING & REFINING**	303	335	351	393	464	544	637	742	**FONTE ET AFFINAGE**
GOTMIA	**MINING**	22036	28110	30246	33774	35855	39089	39132	39743	**MINES**
GOTOMA	**OTHER MANUFACTURING**	9899	12663	15122	16532	18470	20599	22758	25135	**AUTRES MANUFACTURIÈRES**
GOTCOA	**CONSTRUCTION**	10412	10283	11783	13590	15074	16338	16373	17696	**CONSTRUCTION**
GOTFOA	**FORESTRY**	294	483	592	568	605	635	669	684	**FORESTERIE**
GOTCMA	**CEMENT**	130	152	161	163	179	189	183	205	**CIMENT**
GOTPRA	**PETROLEUM REFINING**	4828	5468	6193	6203	6448	6790	7243	7727	**RAFFINAGE DU PÉTROLE**
	REAL PERS. DISP. INCOME: ($1986 MILLIONS)									**REVENUE PERS. DISP. RÉEL: ($1986 MILLIONS)**
YPDKA	**PERS. DISP. INCOME**	42511	49158	52138	43371	50136	53432	59937	65595	**REVENUE PERS. DISP.**
YPDPCA	**PER CAPITA ($1986)**	14125	13730	13642	14323	15811	16103	17208	17922	**PAR HABITANT ($1986)**
YPDHHA	**PER HOUSEHOLD ($1986)**	39164	37447	37348	38591	41193	40778	42525	42938	**PAR MÉNAGE ($1986)**
	PRICES AND COSTS: (1986=1.0)									**PRIX ET COÛTS: (1986=1.0)**
PWPIUS	**U.S. PRODUCER PRICE (1982=100)**	119.1	127.9	131.9	136.5	148.1	167.1	196.8	230.5	**IPP AUX É.-U. (1982=100)**
PGDP	**GDP DEFLATOR - TOTAL**	1.177	1.257	1.285	1.352	1.483	1.634	1.776	1.929	**DÉGONFLEUR DU PIB - TOTAL**
PGDPIN	**INDUSTRIAL**	1.163	1.26	1.265	1.338	1.452	1.627	1.776	1.941	**INDUSTRIE**
PGDPCP	**COMMERCIAL**	1.216	1.304	1.352	1.423	1.593	1.771	1.957	2.168	**COMMERCE**
CPI	**CONSUMER PRICE INDEX**	1.195	1.335	1.378	1.465	1.606	1.77	1.946	2.148	**INDICE DES PRIX À LA CONSOMMATION**
	DEMOGRAPHIC: ('000)									**DÉMOGRAPHIE: ('000)**
POPA	**TOTAL POPULATION**	2556	2752	2846	3028	3171	3318	3483	3660	**POPULATION TOTAL**
HHA	**TOTAL HOUSEHOLDS**	922	1009	1039	1124	1217	1310	1409	1528	**NOMBRE TOTALE DE MÉNAGES**
	LABOUR MARKET:									**MARCHÉ DU TRAVAIL:**
LFA	**LABOUR FORCE ('000)**	1374	1489	1548	1679	1798	1899	1963	2003	**POPULATION ACTIVE ('000)**
EMPA	**TOTAL EMPLOYMENT ('000)**	1277	1373	1460	1588	1708	1698	1786	1881	**NOMBRE TOTAL D'EMPLOIS ('000)**
URATEA	**UNEMPLOYMENT RATE (%)**	7.05	7.8	5.7	5.44	4.97	10.61	9.03	6.08	**TAUX DE CHÔMAGE (%)**
RDPPEA	**LABOUR PROD. (RDP/EMP) $1986**	48409	51687	52364	53606	56509	59414	63560	67524	**PROD. DE LA M.-O. (PIB/EMP) $1986**
DDAYSA	**HEATING DEGREE DAYS (NORM=1)**	0.934	1.041	0.928	0.928	0.928	0.928	0.928	0.928	**DEGRÉS-JOURS (NORMALE=1)**

Alta-2

World and Domestic Crude Oil Prices ($/Barrel)
Prix du pétrole brut international et intérieur ($/baril)

Alberta

Mnemonic	1990	1995	1997	Projection 2000	2005	2010	2015	2020	
WEST TEXAS INTERMEDIATE: ($US)									**WEST TEXAS INTERMEDIATE: ($US)**
CUSHING	24.48	17.16	18.45	22.90	25.71	29.01	33.10	36.97	……À CUSHING
REAL ($1995) $/BBL	24.96	17.16	18.45	20.00	20.00	20.00	20.00	20.00	……EN TERMES RÉELS ($1995/B)
TRANSPORTATION TO CHICAGO	0.60	0.58	0.59	0.63	0.67	0.71	0.76	0.80	……TRANSPORT À CHICAGO
CHICAGO	25.08	17.74	19.04	23.53	26.38	29.72	33.85	37.77	……À CHICAGO
BRENT ($US)									**BRENT: ($US)**
NORTH SEA (F.O.B)	23.86	15.82	17.03	21.25	23.91	27.03	30.89	34.56	……MER DU NORD (F.A.B.)
OCEAN LOSS	0.10	0.06	0.07	0.09	0.10	0.11	0.12	0.14	……PERTES EN MER
TRANSPORTATION TO PORTLAND	0.91	0.84	0.85	0.91	0.96	1.02	1.09	1.15	……TRANSPORT À PORTLAND
TRANSPORTATION TO MONTREAL	0.73	0.57	0.58	0.62	0.65	0.70	0.74	0.79	……TRANSPORT À MONTRÉAL
MONTREAL (C.I.F)	25.60	17.29	18.52	22.86	25.62	28.86	32.85	36.63	……À MONTRÉAL (C.I.F.)
CANADIAN PAR:									**PRIX DU PAR CANADIEN:**
CHICAGO ($US)	24.99	17.16	18.85	23.29	26.11	29.42	33.52	37.39	……À CHICAGO ($US)
U.S. IMPORT TARIFFS	0.21	0.12	0.13	0.13	0.13	0.13	0.13	0.13	……DROITS AMÉR. D'IMPORTATION
TRANSPORTATION TO U.S. BORDER.	0.47	0.55	0.56	0.60	0.63	0.67	0.72	0.76	……TRANSPORT À LA FRONTIÈRE CAN.
TRANSPORTATION TO EDMONTON	0.55	0.55	0.56	0.58	0.61	0.64	0.67	0.69	……TRANSPORT À EDMONTON
EDMONTON ($CDN)	27.67	21.85	24.17	29.09	31.77	34.19	37.29	39.87	……EDMONTON ($CAN)
REFINERY CRUDE COST ($CDN):									**PRIX AUX RAFFINERIES: ($CAN)**
ALBERTA	27.67	21.85	24.17	29.09	31.77	34.19	37.29	39.87	……ALBERTA
ONTARIO	27.21	21.57	25.36	30.79	33.52	36.04	39.19	41.89	……ONTARIO
QUEBEC	28.34	22.30	25.49	31.03	33.76	36.30	39.45	42.18	……QUÉBEC
ATLANTIC	28.34	22.30	23.36	27.92	30.42	32.64	35.50	37.88	……PROV. DE L'ATLANTIQUE

Alta-3 **Alberta**

Domestic and Export Natural Gas Price ($/Mcf)
Prix du gaz naturel intérieur et à l'exportation ($/10^{3}pi^3)

Mnemonic	1990	1995	1997	Projection 2000	2005	2010	2015	2020	
DOMESTIC PRICE AT ALTA. BORDER:									**PRIX À LA FRONTIÈRE DE L'ALBERTA:**
AVERAGE REAL ($1995)	2.05	2.15	1.67	1.96	2.02	2.08	2.07	2.06	MOYEN RÉEL ($1995)
AVERAGE NOMINAL	1.85	2.10	1.67	2.15	2.46	2.76	2.97	3.19	MOYEN NOMINAL
RESIDENTIAL	2.04	2.02	1.86	2.40	2.77	3.11	3.36	3.62	RÉSIDENTIEL
COMMERCIAL	1.98	2.02	1.78	2.30	2.66	2.99	3.23	3.48	COMMERCIAL
INDUSTRIAL (DIRECT SALES)	1.64	2.15	1.49	1.92	2.22	2.49	2.69	2.90	INDUSTRIEL (VENTES DIRECTES)
TORONTO GAS/OIL PARITY	0.62	0.89	0.67	0.66	0.67	0.68	0.67	0.67	RAPPORT GAZ/PÉTROLE À TORONTO
EXPORT PRICE AT US BORDER:									**PRIX MOYEN À L'EXPORTATION:**
NOMINAL ($CDN)	2.27	2.58	1.80	2.25	2.56	2.85	3.07	3.29	NOMINAL ($CAN.)
NOMINAL ($US)	1.95	1.89	1.31	1.70	2.00	2.34	2.63	2.95	NOMINAL ($US)
REAL AVERAGE FIELD GATE PRICE									**PRIX RÉEL AU PUIT**
ALL CANADIAN & EXPORT SALES ($1995CDN)/MCF	1.75	1.90	1.35	1.65	1.73	1.80	1.80	1.80	VENTES INTÉRIEURES ET À L'EXP.: ($1995 CAN.)
HENRY HUB ($1995CDN)/MCF	2.15	2.60	2.25	2.55	2.65	2.70	2.70	2.70	**HENRY HUB ($1995 CAN.)**
HENRY HUB ($1995 U. S.)/MCF	1.85	1.90	1.65	1.90	1.98	2.05	2.05	2.05	**HENRY HUB ($1995 US)**

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Alta-4 **Energy Prices ($/Gigajoule)** **Alberta**

Prix de l'énergie ($/gigajoule)

Mnemonic		1990	1995	1997	Projection 2000	2005	2010	2015	2020	
	ENERGY PRICE INDEXES (1986=1.0)									**INDICE DE PRIX DE L'ÉNERGIE: (1986=1)**
PDIRAA	**RESIDENTIAL**	1.47	1.68	1.94	2.09	2.33	2.57	2.80	3.05	**RÉSIDENTIEL**
PDICPA	**COMMERCIAL**	1.64	1.60	1.63	1.74	1.94	2.12	2.31	2.50	**COMMERCIAL**
PDIINA	**INDUSTRIAL**	1.14	1.59	1.51	1.62	1.81	1.99	2.17	2.35	**INDUSTRIEL**
PDITRA	**TRANSPORTATION**	1.79	1.67	1.91	1.96	2.12	2.29	2.50	2.73	**TRANSPORT**
PDISDA	**TOTAL SECONDARY DEMAND**	1.47	1.65	1.74	1.84	2.04	2.24	2.43	2.64	**DEMANDE SECONDAIRE TOTALE**
	REGIONAL SECTORAL PRICES: ($/GJ - EFFICIENCY ADJUSTED)									**PRIX SECTORIELS RÉGIONAUX: ($/GJ - RAJ. SELON RENDEMENT)**
PULFRA	**LFO - RESIDENTIAL**	13.29	14.37	16.09	16.54	16.20	16.61	18.19	19.90	**MAZOUT LÉGER - RÉSIDENTIEL**
PULFCA	**- COMMERCIAL**	10.53	10.81	11.55	12.23	13.02	14.14	15.53	17.03	**- COMMERCIAL**
PUHFIA	**HFO - INDUSTRIAL**	3.66	4.72	5.41	5.62	5.82	6.24	6.83	7.44	**MAZOUT LOURD - INDUSTRIEL**
PUHFCA	**- COMMERCIAL**	3.98	5.13	5.88	6.11	6.33	6.78	7.43	8.10	**- COMMERCIAL**
PUNGRA	**NATURAL GAS - RESIDENTIAL**	4.97	4.77	5.66	6.04	6.38	6.70	7.26	7.89	**GAZ NATUREL - RÉSIDENTIEL**
PUNGCA	**- COMMERCIAL**	3.09	3.24	4.21	4.62	5.16	5.81	6.37	7.01	**- COMMERCIAL**
PUNGIA	**- INDUSTRIAL**	1.47	1.90	1.51	1.72	1.98	2.29	2.52	2.78	**- INDUSTRIEL**
PUELRA	**ELECTRICITY - RESIDENTIAL**	14.56	20.20	20.94	22.15	24.69	26.79	28.99	31.33	**ÉLECTRICITÉ - RÉSIDENTIEL**
PUELCA	**- COMMERCIAL**	10.87	15.24	15.80	16.70	18.62	20.20	21.87	23.63	**- COMMERCIAL**
PUELIA	**- INDUSTRIAL**	9.00	14.33	14.86	15.71	17.51	19.00	20.56	22.22	**- INDUSTRIEL**
	PRICE RATIOS: (EFFICIENCY ADJ'D)									**PRIX RELATIFS: (RAJ. SELON REND.)**
	RESIDENTIAL:									**RÉSIDENTIEL:**
RPEORA	**ELECTRICITY / LIGHT FUEL OIL**	1.10	1.41	1.30	1.34	1.52	1.61	1.59	1.57	**ÉLECTRICITÉ / MAZOUT LÉGER**
RPEGRA	**ELECTRICITY / NATURAL GAS**	2.93	4.24	3.70	3.67	3.87	4.00	3.99	3.97	**ÉLECTRICITÉ / GAZ NATUREL**
RPOGRA	**LIGHT FUEL OIL / NATURAL GAS**	2.67	3.02	2.84	2.74	2.54	2.48	2.51	2.52	**MAZOUT LÉGER / GAZ NATUREL**
	COMMERCIAL:									**COMMERCIAL:**
RPEOCA	**ELECTRICITY / LIGHT FUEL OIL**	1.03	1.41	1.37	1.37	1.43	1.43	1.41	1.39	**ÉLECTRICITÉ / MAZOUT LÉGER**
RPEGCA	**ELECTRICITY / NATURAL GAS**	3.52	4.70	3.75	3.62	3.61	3.48	3.43	3.37	**ÉLECTRICITÉ / GAZ NATUREL**
RPOGCA	**LIGHT FUEL OIL / NATURAL GAS**	3.41	3.33	2.74	2.65	2.52	2.44	2.44	2.43	**MAZOUT LÉGER / GAZ NATUREL**
	INDUSTRIAL:									**INDUSTRIEL:**
RPEOIA	**ELECTRICITY / HEAVY FUEL OIL**	2.46	3.04	2.75	2.80	3.01	3.05	3.01	2.98	**ÉLECTRICITÉ / MAZOUT LOURD**
RPEGIA	**ELECTRICITY / NATURAL GAS**	6.11	7.54	9.84	9.13	8.84	8.30	8.16	7.98	**ÉLECTRICITÉ / GAZ NATUREL**
RPOGIA	**HEAVY FUEL OIL / NATURAL GAS**	2.49	2.48	3.58	3.27	2.94	2.73	2.71	2.67	**MAZOUT LOURD / GAZ NATUREL**

Alta-5 **Oil and Gas Supply** **Alberta**

Offre de Petrole et Gaz Naturel

Mnemonic	1990	1995	1997	Projection 2000	2005	2010	2015	2020	
LIGHT CRUDE OIL ($10^3m^3/d$):									**PÉTROLE BRUT LÉGER:**
CONVENTIONAL (INCL. E.O.R.)..	117.40	115.00	102.90	95.92	92.43	89.54	87.51	79.87	.....CONVENTIONNEL(INCL. E.O.R.)
SYNTHETIC	33.10	44.40	46.00	57.21	110.12	122.04	148.46	163.78	.....SYNTHÉTIQUE
FRONTIERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.....PIONNIÈRES
PENTANES	17.50	23.30	28.90	30.09	31.99	33.68	34.28	34.99	.....PENTANES
HEAVY CRUDE OIL ($10^3m^3/d$):									**PÉTROLE BRUT LOURD:**
CONVENTIONAL (INCL. E.O.R.)..	27.70	38.70	42.50	43.09	39.68	37.05	35.22	31.61	.....CONVENTIONNEL (INCL. E.O.R.)
IN-SITU AND BITUMEN	21.50	23.70	37.60	47.83	58.80	73.41	111.19	116.68	.....IN-SITU ET SABLES BITUMINEUX
TOTAL OIL	217.20	245.10	257.90	274.13	333.02	355.73	416.66	426.93	
NATURAL GAS (BCF):									**GAZ NATUREL (10^9pi^3)**
TOTAL PRODUCTION	2887.40	4246.00	4533.42	4821.20	5239.30	5704.24	6108.14	6370.43	.....PRODUCTION TOTALE

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Alta-8

Summary Results - Energy Demand (Petajoules) — Alberta
Sommaire - Demande d'énergie (pétajoules)

Mnemonic		1990	1995	1997	Projection 2000	2005	2010	2015	2020	
	END USE DEMAND BY FUEL:									**UTILISATION FINALE PAR COMBUSTIBLE:**
MTSEUA	**TOTAL END USE DEMAND**	1164.2	1355.1	1453.6	1529.0	1609.5	1680.4	1747.4	1827.0	**...TOTAL**
MRPEUA	**RPPs**	382.6	402.9	466.0	480.2	512.8	536.8	564.8	602.1	**.....PRODUITS PÉTROLIERS RAFFINÉS**
MNGEUA	**NATURAL GAS**	538.8	590.3	607.4	651.6	692.1	709.0	736.0	765.5	**.....GAZ NATUREL**
MELEUA	**ELECTRICITY**	97.3	115.0	120.8	131.1	135.2	142.7	151.4	158.7	**.....ÉLECTRICITÉ**
MCCEUA	**COAL**	0.9	1.6	0.8	1.3	1.8	2.1	2.0	1.8	**.....CHARBON**
MLPEUA	**LPGs**	126.0	187.6	197.2	203.2	199.1	214.1	214.7	215.2	**.....GLP**
MKGEUA	**COKE AND COKE OVEN GAS**	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**.....COKE ET GAZ DE FOUR À COKE**
MSTEUA	**STEAM**	0.2	4.6	4.1	1.1	0.7	1.1	1.3	1.5	**.....VAPEUR**
MOFEUA	**OTHER**	17.2	51.5	55.7	59.6	66.8	73.5	76.0	80.8	**.....AUTRES**
MWDEUA	**RESIDENTIAL WOOD**	1.0	0.7	0.6	0.9	1.0	1.1	1.2	1.4	**.....BOIS (RÉSIDENTIEL)**
	END USE DEMAND BY SECTOR:									**UTILISATION FINALE PAR SECTEUR:**
MTSEUA	**TOTAL END-USE DEMAND**	1164.2	1355.1	1453.6	1529.0	1609.5	1680.4	1747.4	1827.0	**...TOTAL**
MTSRAA	**RESIDENTIAL**	164.7	183.3	188.9	179.5	175.2	172.0	174.1	176.5	**.....RÉSIDENTIEL**
MTSCPA	**COMMERCIAL**	138.8	157.9	151.9	162.2	160.5	157.6	155.5	153.6	**.....COMMERCIAL**
MTSINA	**INDUSTRIAL**	554.6	686.3	733.8	795.6	831.5	879.9	901.0	940.1	**.....INDUSTRIEL**
MTSTRA	**TRANSPORTATION**	306.1	327.7	379.0	391.7	442.4	470.9	516.8	556.8	**.....TRANSPORT**
	PRIMARY DEMAND BY SECTOR:									**DEMANDE PRIMAIRE PAR SECTEUR:**
HTSPDA	**TOTAL PRIMARY ENERGY DEMAND**	2063.1	2432.5	2541.5	2587.2	2862.0	3043.2	3352.8	3500.6	**...TOTAL**
MTSEUA	**END-USE DEMAND**	1164.2	1355.1	1453.6	1529.0	1609.5	1680.4	1747.4	1827.0	**.....UTILISATION FINALE**
MTSFFA	**FOSSIL FUEL PRODUCERS**	633.5	798.0	861.0	729.8	932.1	1025.2	1246.0	1299.2	**.....PRODUCTION DES COMBUSTIBLES FOSSILES**
MTSELA	**ELECTRICITY GENERATION**	304.1	358.3	370.4	328.6	320.6	337.9	359.6	374.7	**.....PRODUCTION D'ÉLECTRICITÉ**
	PRIMARY DEMAND BY FUEL									**DEMANDE PRIMAIRE PAR COMBUSTIBLE:**
HTSPDA	**TOTAL PRIMARY ENERGY DEMAND**	2063.1	2432.5	2541.5	2587.2	2862.0	3043.2	3352.8	3500.6	**...TOTAL**
HRPPDA	**RPPs**	414.8	570.0	624.7	638.7	718.6	762.8	843.2	894.7	**.....PRODUITS PÉTROLIERS RAFFINÉS**
HNGPDA	**NATURAL GAS**	1098.2	1127.5	1167.5	1227.1	1426.7	1536.8	1752.3	1835.1	**.....GAZ NATUREL**
HLPPDA	**LPGs**	127.0	188.6	197.4	203.7	199.6	214.6	215.2	215.7	**.....GLP**
HCCPDA	**COAL**	397.5	486.3	488.0	447.7	439.7	444.6	455.8	463.9	**.....CHARBON**
HENPDA	**NUCLEAR ELECTRICITY**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**.....ÉLECTRICITÉ NUCLÉAIRE**
HEHPDA	**HYDRO ELECTRICITY (3.6)**	7.4	7.9	7.6	8.4	8.7	8.7	8.0	8.0	**.....HYDRO ÉLECTRICITÉ (3.6)**
HOFPDA	**OTHER (RENEWABLES)**	18.2	52.2	56.3	61.5	68.8	75.6	78.3	83.2	**.....AUTRES (RENOUVELABLES)**
	RATIOS:									**RATIOS:**
RRDPHA	**RES. DEMAND / HOUSEHOLD (GJ)**	178.6	181.7	181.7	159.7	143.9	131.2	123.5	115.5	**...DEMANDE RES. / MÉNAGE (GJ)**
MCDPRA	**COM. DEMAND / COM. RDP**	2.0	2.1	2.0	2.0	1.8	1.6	1.5	1.4	**...DEMANDE COM / PIR COM.**
RIDPRA	**IND. DEMAND / IND. RDP**	17.7	19.6	20.5	20.6	22.2	20.2	23.6	24.0	**...DEMANDE IND. / PIR IND.**
MEUPCA	**END USE DEMAND/ POP (GJ)**	455.4	492.4	510.8	504.9	507.6	506.4	501.7	499.2	**...UTILISATION FINALE / POP. (GJ)**
MEUPRA	**" " / RDP/**	18.8	18.7	18.8	18.0	16.7	15.9	14.7	13.8	**...UTILISATION FINALE / PIR.**
RPDPCA	**PRIMARY DEMAND / POP (GJ)**	799.3	820.6	839.5	854.4	902.5	917.2	962.6	956.4	**...DEMANDE PRIMAIRE / POP. (GJ)**
RPDPRA	**" " / RDP**	33.1	31.8	31.2	30.4	29.6	28.7	28.3	26.5	**...DEMANDE PRIMAIRE / PIR.**

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Alta-9 — **Alberta**

End-Use Demand by Major Fuels (Petajoules)
Utilisation finale par combustibles principaux (pétajoules)

Mnemonic		1990	1995	1997	Projection 2000	2005	2010	2015	2020	
	RESIDENTIAL:									**RÉSIDENTIEL:**
MTSRAA	**TOTAL RESIDENTIAL**	164.7	183.3	188.9	179.5	175.2	172.0	174.1	176.5	**TOTAL RÉSIDENTIEL**
HDFAGA	**DIESEL FUEL AGRICULTURE**	20.2	23.8	28.8	23.9	22.0	22.0	22.7	23.4	**CARBURANT DIESEL AGRICULTURE**
HTSORA	**TOTAL OTHER RESIDENTIAL**	164.7	183.3	188.9	179.5	175.2	172.0	174.1	176.5	**TOTAL AUTRES RÉSIDENTIEL**
HELRAA	**ELECTRICITY**	26.9	28.6	29.8	31.1	30.7	32.7	34.5	36.0	**ÉLECTRICITÉ**
HNGRAA	**NATURAL GAS**	129.8	149.9	154.8	144.8	139.1	133.1	133.5	134.9	**GAZ NATUREL**
HRPORA	**TOTAL RPPs**	1.1	0.9	0.9	0.1	0.1	0.0	0.0	0.0	**TOTAL PPR**
HCCRAA	**COAL**	0.9	1.3	0.6	1.2	1.8	2.0	2.0	1.7	**CHARBON**
HLPRAA	**LPGs**	5.0	2.0	2.2	1.4	2.5	3.0	3.0	2.5	**GLP**
HWDRAA	**WOOD**	1.0	0.7	0.6	0.9	1.0	1.1	1.2	1.4	**BOIS**
	COMMERCIAL:									**COMMERCIAL:**
MTSCPA	**TOTAL COMMERCIAL**	138.8	157.9	151.9	162.2	160.5	157.6	155.5	153.6	**TOTAL COMMERCIAL**
HELCPA	**ELECTRICITY**	39.0	42.5	45.5	50.8	53.1	54.4	55.4	56.1	**ÉLECTRICITÉ**
HNGCPA	**NATURAL GAS**	94.6	90.1	82.1	85.6	83.7	80.7	78.5	76.7	**GAZ NATUREL**
MRPCPA	**TOTAL RPPs**	0.7	0.6	0.7	0.7	0.7	0.6	0.3	0.1	**TOTAL PPR**
HLPCPA	**LPGs**	4.5	24.6	23.7	25.2	23.1	22.0	21.5	21.1	**GLP**
	INDUSTRIAL:									**INDUSTRIEL:**
MTSINA	**TOTAL INDUSTRIAL**	554.6	686.3	733.8	795.6	831.5	879.9	901.0	940.1	**TOTAL INDUSTRIEL**
MELINA	**ELECTRICITY**	31.4	43.9	45.5	49.0	51.2	55.5	61.2	66.5	**ÉLECTRICITÉ**
MNGINA	**NATURAL GAS**	313.6	349.5	369.8	421.0	469.1	495.0	523.7	553.7	**GAZ NATUREL**
MRPINA	**TOTAL RPPs**	83.0	85.0	94.9	92.7	74.4	69.8	50.4	48.3	**TOTAL PPR**
MCCINA	**COAL**	0.0	0.3	0.2	0.1	0.0	0.0	0.1	0.1	**CHARBON**
MLPINA	**LPGs**	109.2	151.3	163.5	173.1	171.2	187.9	189.1	190.4	**GLP**
MSTINA	**STEAM**	0.2	4.6	4.1	1.1	0.7	1.1	1.3	1.5	**VAPEUR**
MKGINA	**COKE & COKE OVEN GAS**	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	**COKE ET GAZ DE FOUR À COKE**
HHPINA	**PULP SPENTING & WOOD WASTE**	17.2	51.5	55.7	58.7	64.9	70.7	75.2	79.6	**LIQ. NOIRES & REBUTS DE BOIS**
	TRANSPORTATION:									**TRANSPORT:**
MTSTRA	**TOTAL TRANSPORTATION**	306.1	327.7	379	391.7	442.4	470.9	516.8	556.8	**TOTAL TRANSPORT**
HTSTRA	**TOTAL TRANSPORTATION DEMAND**	238.1	253.2	277.1	290.8	321.1	339	358.9	388.7	**DEMANDE TOTALE - TRANSPORT**
HMGAGA	**MOTOR GASOLINE AGRICULTURE**	17.4	10.8	12.7	11.5	10.2	9.9	9.8	9.8	**MOTEUR A ESSENCE AGRICULTURE**
HDFAGA	**DIESEL FUEL AGRICULTURE**	20.2	23.8	28.8	23.9	22	22	22.7	23.4	**DIESEL AGRICULTURE**
HAGCPA	**AVIATION GASOLINE COMMERCIAL**	0.3	0.4	0.4	0.6	0.6	0.7	0.8	0.8	**CARB AVIATION COMMERCIAL**
HTFCPA	**TURBO FUEL COMMERCIAL**	5.9	5	4.5	5.9	6.2	6.4	6.7	6.9	**CARB. MOTEUR TURBO (COMM.)**
HDFPAA	**DIESEL FUEL PUBLIC ADMIN**	2.5	1.7	2.2	2.2	2.1	2.1	2.1	2	**DIESEL ADMIN. PUBL**
HDFINA	**DIESEL FUEL INDUSTRIAL**	21.7	32.8	53.3	56.8	80.1	90.9	115.9	125.2	**DIESEL INDUSTRIEL**

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Alta-10

Industrial Demand by Industry I (Petajoules) — Alberta
Demande industriel par industries I (pétajoules)

Mnemonic		1990	1995	1997	Projection 2000	2005	2010	2015	2020	
	PULP AND PAPER MILLS:									**PATES ET PAPIERS:**
MTSPPA	**TOTAL**	9.8	18.4	22.1	22.7	25.1	27.4	29.6	31.6	**TOTAL**
HRPPPA	**REFINED PETROLEUM PRODUCTS**	1.0	0.6	0.5	0.5	0.5	0.5	0.5	0.5	**PRODUITS PÉTROLIERS RAFFINÉS**
HELPPA	**ELECTRICITY**	5.5	10.6	11.7	12.0	12.6	13.1	13.8	14.4	**ÉLECTRICITÉ**
HNGPPA	**NATURAL GAS**	3.3	7.3	9.9	10.2	12.1	13.8	15.3	16.7	**GAZ NATUREL**
HOFPPA	**OTHER FUELS**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**AUTRES COMBUSTIBLES**
	CHEMICAL:									**CHIMIQUE:**
HTSCHA	**TOTAL**	79.9	114.5	135.7	141.7	148.1	161.8	181.6	200.2	**TOTAL**
HRPCHA	**REFINED PETROLEUM PRODUCTS**	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.1	**PRODUITS PÉTROLIERS RAFFINÉS**
HELCHA	**ELECTRICITY**	14.5	21.2	21.0	23.0	23.8	26.5	30.2	33.7	**ÉLECTRICITÉ**
HNGCHA	**NATURAL GAS**	65.1	77.5	105.2	115.1	124.2	135.2	150.9	165.7	**GAZ NATUREL**
HOFCHA	**OTHER FUELS**	0.0	15.6	9.5	3.5	0.0	0.0	0.3	0.7	**AUTRES COMBUSTIBLES**
	IRON AND STEEL:									**FER ET ACIER:**
HTSISA	**TOTAL**	2.2	2.3	1.8	1.9	1.9	1.9	2.0	2.1	**TOTAL**
HRPISA	**REFINED PETROLEUM PRODUCTS**	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**PRODUITS PÉTROLIERS RAFFINÉS**
HELISA	**ELECTRICITY**	0.9	0.9	0.8	0.8	0.9	0.9	1.0	1.0	**ÉLECTRICITÉ**
HNGISA	**NATURAL GAS**	1.3	1.0	0.8	0.9	0.9	0.9	0.9	1.0	**GAZ NATUREL**
HOFISA	**OTHER FUELS**	0.0	0.2	0.2	0.1	0.1	0.1	0.1	0.1	**AUTRES COMBUSTIBLES**
	SMELTING AND REFINING:									**FONTE ET AFFINAGE:**
HTSSRA	**TOTAL**	2.2	2.4	2.6	2.8	3.2	3.7	4.3	4.9	**TOTAL**
HRPSRA	**REFINED PETROLEUM PRODUCTS**	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**PRODUITS PÉTROLIERS RAFFINÉS**
HELSRA	**ELECTRICITY**	1.2	1.2	1.2	1.3	1.5	1.8	2.0	2.4	**ÉLECTRICITÉ**
HNGSRA	**NATURAL GAS**	1.0	1.1	1.3	1.4	1.7	1.9	2.1	2.4	**GAZ NATUREL**
HOFSRA	**OTHER FUELS**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**AUTRES COMBUSTIBLES**
	MINING:									**MINES:**
MTSMIA	**TOTAL**	5.2	5.9	6.1	6.1	7.1	7.7	8.7	9.8	**TOTAL**
MRPMIA	**REFINED PETROLEUM PRODUCTS**	2.2	2.4	2.5	2.5	2.7	3.0	3.4	3.8	**PRODUITS PÉTROLIERS RAFFINÉS**
MELMIA	**ELECTRICITY**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**ÉLECTRICITÉ**
MNGMIA	**NATURAL GAS**	2.0	2.4	2.4	2.4	2.9	3.2	3.6	4.0	**GAZ NATUREL**
HOFMIA	**OTHER FUELS**	1.0	1.1	1.1	1.3	1.4	1.5	1.8	2.0	**AUTRES COMBUSTIBLES**
	OTHER MANUFACTURING:									**AUTRES MANUFACTURIÈRES:**
HTSOMA	**TOTAL**	96.1	84.6	80.6	85.8	90.7	96.3	101.3	106.3	**TOTAL**
HRPOMA	**REFINED PETROLEUM PRODUCTS**	1.2	1.9	2.1	2.2	2.1	2.2	2.4	2.5	**PRODUITS PÉTROLIERS RAFFINÉS**
HELOMA	**ELECTRICITY**	5.0	5.4	6.0	6.7	7.1	7.6	8.2	8.7	**ÉLECTRICITÉ**
HNGOMA	**NATURAL GAS**	85.3	66.1	68.3	76.1	81.5	86.3	90.2	94.2	**GAZ NATUREL**
HOFOMA	**OTHER FUELS**	4.6	11.1	4.3	0.9	0.0	0.1	0.6	1.0	**AUTRES COMBUSTIBLES**
	CONSTRUCTION:									**CONSTRUCTION:**
HTSCOA	**TOTAL**	8.7	9.3	12.2	13.7	14.7	15.4	14.9	15.5	**TOTAL**
HRPCOA	**REFINED PETROLEUM PRODUCTS**	8.0	7.1	9.4	10.3	10.4	10.7	10.4	10.9	**PRODUITS PÉTROLIERS RAFFINÉS**
HNGCOA	**NATURAL GAS**	0.0	1.9	2.0	2.3	2.5	2.6	2.5	2.6	**GAZ NATUREL**
HOFCOA	**OTHER FUELS**	0.7	0.4	0.8	1.0	1.8	2.0	1.9	2.0	**AUTRES COMBUSTIBLES**

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Alta-11 **Industrial Demand by Industry II (Petajoules)** **Alberta**

Demande industriel par industries II (pétajoules)

Mnemonic		1990	1995	1997	Projection 2000	2005	2010	2015	2020	
	FORESTRY:									**FORESTERIE:**
HTSFOA	**TOTAL**	0.6	0.6	1.0	0.9	0.9	0.9	0.9	0.9	**TOTAL**
HRPFOA	**REFINED PETROLEUM PRODUCTS**	0.6	0.6	1.0	0.9	0.9	0.9	0.9	0.9	**PRODUITS PÉTROLIERS RAFFINÉS**
	CEMENT:									**CIMENT:**
HTSCMA	**TOTAL**	7.9	8.5	10.0	9.9	11.1	12.0	11.5	12.5	**TOTAL**
HRPCMA	**REFINED PETROLEUM PRODUCTS**	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	**PRODUITS PÉTROLIERS RAFFINÉS**
HELCMA	**ELECTRICITY**	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.5	**ÉLECTRICITÉ**
HNGCMA	**NATURAL GAS**	7.7	8.2	9.6	9.1	9.0	8.3	7.2	7.8	**GAZ NATUREL**
HOFCMA	**OTHER FUELS**	0.0	0.0	0.0	0.5	1.7	3.2	3.8	4.3	**AUTRES COMBUSTIBLES**
	PETROLEUM REFINING:									**RAFFINAGE DU PÉTROLE:**
HTSPRA	**TOTAL**	65.6	62.6	72.2	71.6	73.8	76.3	80.0	83.9	**TOTAL**
HRPPRA	**REFINED PETROLEUM PRODUCTS**	6.7	7.5	7.4	8.9	9.3	9.5	10.0	10.5	**PRODUITS PÉTROLIERS RAFFINÉS**
HELPRA	**ELECTRICITY**	4.2	4.3	4.5	4.7	4.9	5.2	5.5	5.9	**ÉLECTRICITÉ**
HNGPRA	**NATURAL GAS**	18.5	15.3	22.7	23.6	24.8	25.7	26.8	28.0	**GAZ NATUREL**
HOFPRA	**OTHER FUELS**	36.2	35.5	37.6	34.4	34.7	35.9	37.7	39.5	**AUTRES COMBUSTIBLES**
	NON COMBUSTION:									**NON-ÉNERGÉTIQUE:**
HTSNEA	**TOTAL**	280.4	354.3	375.9	436.7	470.1	496.7	507.1	517.9	**TOTAL**
HRPNEA	**REFINED PETROLEUM PRODUCTS**	48.3	61.9	87.5	89.7	93.6	97.6	100.9	104.6	**PRODUITS PÉTROLIERS RAFFINÉS**
HLPNEA	**LIQUID PETROLEUM GASES LPG'S.**	102.7	123.7	140.8	167.0	167.0	182.0	182.0	182.0	**GLP**
HNGNEA	**NATURAL GAS**	129.4	168.6	147.5	180.0	209.5	217.1	224.2	231.3	**GAZ NATUREL**
MKGNEA	**OTHER FUELS**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**AUTRES COMBUSTIBLES**
HHPINA	**TOTAL INDUSTRIAL RENEWABLES:**	17.2	51.5	55.7	58.7	64.9	70.7	75.2	79.6	**TOTALE INDUSTRIEL RENOUVELABLES**
HHGINA	**WOOD WASTE**	4.0	15.5	18.7	19.7	20.7	21.2	21.8	22.3	**BOIS**
HPLINA	**PULP & PULP SPENTING**	13.3	36.0	37.0	39.0	44.2	49.5	53.4	57.3	**LESSIVE DE PÂTE ÉPUISSE**
	TOTAL INDUSTRIAL:									**TOTAL INDUSTRIEL:**
MTSINA	**TOTAL**	554.6	686.3	733.8	795.6	831.5	879.9	901.0	940.1	**TOTAL**
MRPINA	**REFINED PETROLEUM PRODUCTS**	83.0	85.0	94.9	92.7	74.4	69.8	50.4	48.3	**PRODUITS PÉTROLIERS RAFFINÉS**
MELINA	**ELECTRICITY**	31.4	43.9	45.5	49.0	51.2	55.5	61.2	66.5	**ÉLECTRICITÉ**
MNGINA	**NATURAL GAS**	313.6	349.5	369.8	421.0	469.1	495.0	523.7	553.7	**GAZ NATUREL**
MOFINA	**OTHER FUELS**	126.6	207.9	223.5	232.9	236.8	259.7	265.6	271.6	**AUTRES COMBUSTIBLES**

Alta-12A

Determinants of Transportation Demand
Demande du secteur des transports (pétajoules)

Alberta

Mnemonic		1990	1995	1997	Projection 2000	2005	2010	2015	2020	
	PASSENGER CARS:									**VÉHICULES DE PASSAGERS:**
NPVSTA	**SALES - CARS ('000)**	72	50	57	63	71	79	88	98	**.....VENTES - VOLUME ('000).**
ENPVS	**NEW CAR EFFICIENCY L/100KM**	10.3	10	10.1	9.6	9.4	9	8.6	8.3	**.....EFFICACITÉ DES NOUV. VOITURES (L/100KM)**
EKTPVA	**CAR STOCK EFFICIENCY L/100KM**	11	10.3	10.2	9.9	9.5	9.1	8.7	8.4	**.....EFFICACITÉ DU PARC AUTOMOBILE (L/100KM)**
KTPVSA	**CAR STOCK (ALL FUELS) ('000)**	968	983	927	1024	1102	1172	1281	1389	**.....PARC AUTOMOBILE (TOUS) ('000)**
KMDPCA	**AVERAGE-KM TRAVELLED PER CAR**	20347	16461	19106	19604	19378	19254	19377	19554	**.....DISTANCE PARCOURUE PAR VOITURE**
	GASOLINE TRUCKS:									**CAMIONS À ESSENCE:**
NTKSTA	**SALES - GASOLINE TRUCKS ('000)**	58	60	75	81	91	95	109	125	**.....VENTES - CAMION À ESSENCE ('000).**
ENTKS	**NEW GASOLINE TRUCK EFF,L/100KM**	13.3	13.3	13.6	13.3	13.2	12.7	12.3	12	**.....EFFICACITÉ: CAMION (L/100KM)**
KTTKSA	**STOCK GASOLINE TRUCKS ('000)**	636	668	712	739	870	972	1064	1194	**.....PARC DE CAMION ('000)**
KMDTKA	**AVERAGE-KM GASOLINE TRUCKS**	27908	32739	32008	31313	31267	31400	31688	32048	**.....DISTANCE PARCOURUE PAR CAMION**
	DIESEL TRUCKS									**CAMIONS DIESEL :**
NLMDSA	**SALES LIGHT/MEDIUM DIESEL TKS**	2.9	8.1	8.4	7.6	8	8.4	8.6	9	**.....VENTES - CAMION DIESEL ('000).**
ENLMS	**NEW LM DIESEL TKS EFF. L/100KM**	21.9	21.6	22	21.1	20.7	20.2	19.7	19.2	**.....EFFICACITÉ: CAMION (L/100KM)**
KTLMSA	**STOCK L/M DIESEL TKS (000)**	36	51	60	72	86	92	96	99	**.....PARC DE CAMIONS ('000)**
KMDLMA	**AVERAGE KM L/M DIESEL TRUCK**	17253	25406	26602	20580	20381	20181	20160	20139	**.....DISTANCE PARCOURUE PAR CAMION**
NHYDSA	**SALES - HEAVY DIESEL TKS('000)**	2.4	4.2	3.9	3.2	3.6	3.6	4.3	5	**.....VENTES - CAMIONS LOURDS DIESEL ('000).**
ENHYS	**NEW HVY DIESEL TKS EFF.L/100KM**	41.3	40.6	38	40	39.4	38.8	37.9	37	**.....EFFICACITÉ: CAMION (L/100KM)**
KTHYSA	**STOCK HEAVY DIESEL TRUCKS('000)**	29	31	33	38	42	44	46	51	**.....PARC DE CAMIONS ('000)**
KMDHYA	**AVERAGE-KM HEAVY DIESEL TRUCKS**	79575	106690	113672	109042	107985	106928	106817	106706	**.....DISTANCE PARCOURUE PAR CAMION**

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Alta-12B

Transportation Demand By Mode (Petajoules) — Alberta
Demande du secteur des transports par mode(pétajoules)

Mnemonic		1990	1995	1997	Projection 2000	2005	2010	2015	2020	
MTSRTA	ROAD TRANSPORTATION	258.0	286.0	330.0	340.0	387.0	415.0	457.0	492.0	.....TRANSPORT ROUTIER
	MOTOR GASOLINE									MOTEUR A ESSENCE
HMGCCA	CARS	72.6	55.2	60.6	68.4	69.7	71.0	74.8	78.6	.....VOITURES
HMGTTA	TRUCKS	65.8	83.0	86.4	92.3	112.2	126.2	136.3	151.0	.....CAMIONS
HMGMCA	MOTORCYCLES	0.3	0.2	0.2	0.3	0.3	0.3	0.4	0.4	.....MOTOCYCLETTES
HMGBSA	BUSES	1.0	0.3	0.3	0.4	0.6	0.7	0.9	1.0	.....AUTOBUS
HMGORA	OFF-ROAD	2.8	3.6	3.7	3.9	4.3	4.7	5.1	5.5	.....NON-ROUTIER
HMGAGA	FARM	17.4	10.8	12.7	11.5	10.2	9.9	9.8	9.8	.....FERME
HMGMAA	MARINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....TRANSPORT NAVAL
TOTMGA	TOTAL(MOTOR GASOLINE)	159.5	152.5	163.0	175.3	195.0	209.8	226.0	244.8	.....TOTAL (MOTEUR A ESSENCE.)
	DIESEL FUEL OIL									CARBURANT DIESEL
HDFRTA	TRUCKS AND CARS	46.1	65.6	75.4	76.7	83.2	85.3	87.3	93.6	.....CAMIONS ET VOITURES
HDFPAA	PUBLIC ADMIN	2.5	1.7	2.2	2.2	2.1	2.1	2.1	2.0	.....ADMINISTRATIE PUBLIQUE
HDFMNA	INDUSTRY MANUFACTURING	1.9	2.6	2.7	2.7	5.0	6.1	8.8	9.6	.....INDUSTRIE DE FABRICATION
RRRDFA	ROAD.(TKS,CARS,MANU,PUB ADM)	50.6	69.9	80.4	81.7	90.4	93.4	98.2	105.2	.....TOTAL ROUTIER
HDFORA	INDUSTRY MINING,CONSTR,FOR	19.8	29.9	50.6	54.1	75.0	84.8	107.1	115.6	.....INDUSTRIE MINIERE,CONSTR.,FORET
HDFAGA	FARM	20.2	23.8	28.8	23.9	22.0	22.0	22.7	23.4	.....FERME
OFFDFA	OFFROAD.(FARM,IND less MANU)	40.0	53.8	79.3	78.0	97.0	106.8	129.8	139.0	.....TOTAL NON-ROUTIER
TOTDFA	TOT DIESEL FUEL (ROAD&OFF-ROAD)	90.6	123.7	159.7	159.7	187.4	200.3	227.9	244.2	.....TOTAL-DIESEL (ROUTIER ET NON-ROUTIER)
HDFINA	TOTAL INDUSTRY	21.7	32.8	53.3	56.8	80.1	90.9	115.9	125.2	.....TOTAL INDUSTRIE
HELRTA	ELECTRICTIY	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	.....ELECTRICITE
HLPRTA	PROPANE	7.3	9.0	5.5	3.5	2.3	1.2	1.2	1.2	.....PROPANE
HNGRTA	COMPRESSED NATURAL GAS	0.8	0.2	0.4	0.2	0.2	0.2	0.2	0.2	.....GAZ NATUREL COMPRIME
HOFRTA	OTHER FUELS	0.0	0.5	1.1	1.1	2.0	2.9	1.1	1.4	.....AUTRES COMBUSTIBLES
	AIR TRANSPORTATION:									TRANSPORT AERIEN
HTFAVA	AVIATION TURBO FUEL,AIRLINES	18.6	18.8	24.8	26.8	29.7	31.6	34.9	39.2	.....CARB. MOTEUR TURBO (INDUS.)
HAGAVA	AVIATION GASOLINE, AIRLINES	0.2	0.1	0.1	0.3	0.3	0.3	0.3	0.4	.....CARB. AVION (INDUS)
HTSAVA	TOTAL AVIATION FUELS,AIRLINES	18.8	19.0	24.9	27.1	30.0	32.0	35.2	39.5	.....TOTAL, (INDUSTRIE)
HTFCIA	AVIATION TURBO FUEL,COMMERCIAL	0.6	1.3	1.3	1.1	1.1	1.1	1.1	1.1	.....CARB. MOTEUR TURBO (COMM.)
HAGCIA	AVIATION GASOLINE,COMMERCIAL	0.2	0.4	0.4	0.5	0.6	0.6	0.7	0.7	.....CARB. AVION (COMM.)
HTFPAA	AVIATION TURBO FUEL, PUB ADMIN	5.3	3.7	3.2	4.8	5.1	5.3	5.6	5.8	.....CARB. MOTEUR TURBO (ADM.PUB.)
HAGPAA	AVIATION GASOLINE, PUB ADMIN	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	.....CARB. AVION (ADM.PUB.)
MTSAVA	TOTAL AVIATION FUELS,ALL USERS	25.0	24.4	29.8	33.5	36.9	39.1	42.7	47.2	.....TOTAL TRANSPORT AERIEN
	RAIL TRANSPORTATION:									TRANSPORT FERROVIAIRE
HTSRLA	DIESEL FUEL..OIL	22.7	15.6	16.9	18.2	18.3	17.3	17.4	17.6	.....DIESEL
	MARINE TRANSPORTATION:									TRANSPORT MARITIME
HHFMAA	HEAVY FUEL OIL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....MAZOUT LOURD
HDFMAA	DIESEL FUEL OIL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....DIESEL
HMGMAA	GASOLINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....ESSENCE
HTSMAA	TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....TOTAL
MTSTRA	TOTAL TRANSPORTATION (INC. OFF-ROAD)	306.1	327.7	379.0	391.7	442.4	470.9	516.8	556.8	TOTAL TRANSPORTS (non-routier incl.)

Alta-13 Energy Demand for the Production of Fossil Fuels (Petajoules) Alberta

Demande d'énergie pour la production des combustibles fossiles (pétajoules)

Mnemonic		1990	1995	1997	Projection 2000	2005	2010	2015	2020	
	FOSSIL FUEL PRODUCERS									**PROD. DES COMBUSTIBLES FOSSILES**
MRPFFA	**REFINED PETROLEUM PRODUCTS**	32.2	162.3	155.1	158.7	206.0	226.3	278.7	292.9	**PRODUITS PÉTROLIERS RAFFINÉS**
HRPPCA	**PRODUCER: OWN CONSUMPTION**	0.0	102.4	77.3	75.7	82.6	84.7	93.5	92.5	**BESOINS DES PRODUCTEURS**
RRPMIA	**PRODUCER: PURCHASES**	32.1	59.7	77.5	82.8	123.2	141.3	184.9	200.1	**ACHATS DES PRODUCTEURS**
HDFPLA	**PIPELINE**	0.1	0.2	0.3	0.2	0.2	0.3	0.3	0.3	**PIPELINE**
MNGFFA	**NATURAL GAS**	506.4	485.5	485.9	483.5	617.4	679.6	823.6	855.6	**GAZ NATUREL**
HNGPCA	**PRODUCER: OWN CONSUMPTION**	443.1	373.1	351.0	358.0	468.6	502.2	578.4	601.9	**BESOINS DES PRODUCTEURS**
RNGMIA	**PRODUCER: PURCHASES**	38.7	60.5	73.4	84.3	103.2	128.3	193.0	202.6	**ACHATS DES PRODUCTEURS**
HNGPLA	**PIPELINE**	24.6	51.9	61.5	41.2	45.6	49.1	52.2	51.1	**PIPELINE**
MELFFA	**ELECTRICITY**	42.7	56.9	63.1	71.5	90.7	100.0	122.0	128.1	**ÉLECTRICITÉ**
RELMIA	**PRODUCER: PURCHASES**	39.2	52.5	58.3	68.3	87.2	96.2	117.9	124.1	**ACHATS DES PRODUCTEURS**
HELPLA	**PIPELINE**	3.5	4.4	4.8	3.2	3.5	3.8	4.1	4.0	**PIPELINE**
MLPFFA	**LIQUID PETROLEUM GASES**	1.0	1.0	0.1	0.5	0.5	0.5	0.5	0.5	**GLP**
MCCFFA	**COAL**	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	**CHARBON**
	TOTAL FOSSIL FUEL PRODUCTION	582.6	705.9	704.4	714.4	914.8	1006.6	1225.0	1277.3	**PROD. DES COMBUSTIBLES FOSSILES**

Alta-14

Electricity Demand and Supply
Demande et Offre d'Electricite

Alberta

Mnemonic	1990	1995	1997	Projection 2000	2005	2010	2015	2020	
DOMESTIC DEMAND (GWH):									**DEMANDE DOMESTIQUE (GWH):**
TOTAL DOMESTIC DEMAND..	42362	51478	55174	60598	67610	72633	81804	85817	.....DEMANDE DOMESTIQUE
RESIDENTIAL	7468	7944	8281	8652	8528	9073	9589	9991	.....RESIDENTIEL
COMMERCIAL	10838	11803	12624	14101	14752	15116	15395	15570	.....COMMERCIAL
INDUSTRIAL	8710	12204	12648	13597	14207	15407	17002	18467	.....INDUSTRIEL
TRANSPORTATION	53	53	67	54	54	54	54	54	.....TRANSPORT
PIPELINES	978	1212	1325	904	1018	1080	1159	1136	.....PIPELIINES
FOSSIL FUEL PRODUCERS	10886	14581	16197	18958	24217	26711	32756	34464	.....COMBUSTIBLES FOSSILES
OWN USE & LOSSES PLUS ADJ.	3428	3681	4031	4332	4834	5193	5849	6135	.....AUTOCONSOMMATION
TOTAL GENERATION (GWH):									**GENERATION TOTALE (GWH):**
HYDRO	2060	2190	1837	2340	2420	2430	2220	2220	.....HYDRO
NUCLEAR	0	0	0	0	0	0	0	0	.....NUCLEAIRE
COAL	35104	42444	43068	43120	42310	42770	43890	44750	.....CHARBON
GAS	5773	6189	4677	14608	20744	26801	35011	38736	.....GAZ
OIL	21	38	3165	0	0	0	0	0	.....PETROLE
WIND	0	0	67	110	110	110	110	110	.....EOLIEN
BIOMASS	173	392	555	0	0	0	0	0	.....BIOMASS
OTHER	31	1200	654	0	0	0	0	0	.....AUTRE
INTER-PROV, PURCHASES.	222	271	1753	450	2020	560	550	0	.....ACHATS - INTER-PROV.
INTER-PROV, SALES.	1025	1248	515	0	0	0	0	0	.....VENTES - INTER-PROV.
NET EXPORTS.	-3	-2	88	0	0	0	0	0	.....EXPORTATIONS NETTES
TOTAL AVAILABLE.	42362	51478	55174	60628	67604	72671	81781	85816	.....TOTAL DISPONIBLE
FUEL REQUIREMENTS (PJ):									**CARBURANT REQUIS (PJ):**
HYDRO (3.6 MJ)	7.4	7.9	7.8	8.4	8.7	8.7	8.0	8.0	.....HYDRO (3.6 MJ)
NUCLEAR (11.6 MJ)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....NUCLEAIRE (11.6 MJ)
COAL	396.3	484.3	487.0	446.3	437.7	442.4	453.6	462.0	.....CHARBON
GAS	52.8	47.6	67.7	90.5	116.1	146.8	190.8	211.9	.....GAZ
OIL	0.1	0.3	1.0	0.0	0.0	0.0	0.0	0.0	.....PETROLE
WIND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....EOLIENE
BIOMASS	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	.....BIOMASSE
TOTAL.	456.6	540.1	563.5	546.2	563.5	598.9	653.5	682.9	..... TOTALE

Alta-15

Summary Results by Fuel and by Sector — Alberta
Sommaire - Demande par combustible et par secteur

Mnemonic		1990	1995	1997	Projection 2000	2005	2010	2015	2020	
	REFINED PETROLEUM PRODUCTS									**PRODUITS PÉTROLIERS RAFFINÉS**
HRPPDA	**PRIMARY DEMAND**	414.8	570.0	624.7	638.7	718.6	762.8	843.2	894.7	**.....DEMANDE PRIMAIRE**
MRPEUA	**END-USE DEMAND**	382.6	402.9	466.0	480.2	512.8	536.8	564.8	602.1	**.....UTILISATION FINALE**
MRPRAA	**RESIDENTIAL**	1.1	0.9	0.9	0.1	0.1	0.0	0.0	0.0	**.....RÉSIDENTIEL**
MRPCPA	**COMMERCIAL**	0.7	0.6	0.7	0.7	0.7	0.6	0.3	0.1	**.....COMMERCIAL**
MRPINA	**INDUSTRIAL**	83.0	85.0	94.9	92.7	74.4	69.8	50.4	48.3	**.....INDUSTRIEL**
MRPTRA	**TRANSPORTATION**	298.0	317.3	371.7	386.8	437.6	466.4	514.1	553.8	**.....TRANSPORT**
MRPFFA	**FOSSIL FUEL PRODUCERS**	32.2	162.3	155.1	158.7	206.0	226.3	278.7	292.8	**.....PRODUCTION DES COMBUSTIBLES FOSSILES**
MRPCLA	**ELECTRICITY GENERATION**	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	**.....PRODUCTION D'ÉLECTRICITÉ**
	NATURAL GAS + LPGs:									**GAZ NATUREL + GLP:**
HNLPDA	**PRIMARY DEMAND**	1171.9	1400.2	1505.5	1430.8	1626.2	1751.4	1967.5	2050.8	**.....DEMANDE PRIMAIRE**
HNGPDA	**PRIMARY NATURAL GAS ONLY**	1098.2	1127.5	1167.5	1227.1	1426.7	1536.8	1752.3	1835.1	**.....GAZ NATUREL**
HLPPDA	**PRIMARY LPGs ONLY**	127.0	188.6	197.4	203.7	199.6	214.6	215.2	215.7	**.....GLP**
MNLEUA	**END-USE DEMAND**	664.8	778.0	804.7	854.8	891.2	923.1	950.7	980.7	**.....UTILISATION FINALE**
MNLRAA	**RESIDENTIAL**	134.8	151.9	157.0	146.1	141.6	136.1	136.4	137.4	**.....RÉSIDENTIEL**
MNLCPA	**COMMERCIAL**	99.1	114.7	105.8	110.8	106.8	102.7	100.0	97.8	**.....COMMERCIAL**
MNLINA	**INDUSTRIAL**	422.9	500.8	533.3	594.2	640.3	682.8	712.8	744.1	**.....INDUSTRIEL**
MNLTRA	**TRANSPORTATION**	8.1	10.5	8.6	3.7	2.6	1.4	1.4	1.4	**.....TRANSPORT**
MNLFFA	**FOSSIL FUEL PRODUCERS**	507.4	486.5	485.9	483.9	617.9	680.1	824.2	856.1	**.....PRODUCTION DES COMBUSTIBLES FOSSILES**
MNGCLA	**ELECTRICITY GENERATION**	52.8	47.6	67.7	90.5	116.1	146.8	190.8	211.9	**.....PRODUCTION D'ÉLECTRICITÉ**
	NATURAL GAS:									**GAZ NATUREL:**
HNGPDA	**PRIMARY DEMAND**	1098.2	1127.5	1167.5	1227.1	1426.7	1536.8	1752.3	1835.1	**.....DEMANDE PRIMAIRE**
MNGEUA	**END-USE DEMAND**	538.8	590.3	607.4	651.6	692.1	709.0	736.0	765.5	**.....UTILISATION FINALE**
HNGRAA	**RESIDENTIAL**	129.8	149.9	154.8	145.0	139.1	133.1	133.5	134.9	**.....RÉSIDENTIEL**
HNGCPA	**COMMERCIAL**	94.6	90.1	82.1	85.4	83.7	80.7	78.5	76.7	**.....COMMERCIAL**
MNGINA	**INDUSTRIAL**	313.6	349.5	369.8	421.0	469.1	495.0	523.7	553.7	**.....INDUSTRIEL**
HNGTRA	**TRANSPORTATION**	0.8	0.8	0.8	0.2	0.2	0.2	0.2	0.2	**.....TRANSPORT**
MNGFFA	**FOSSIL FUEL PRODUCERS**	506.4	485.5	485.8	483.4	617.4	679.6	823.7	855.5	**.....PRODUCTION DES COMBUSTIBLES FOSSILES**
MNGCLA	**ELECTRICITY GENERATION**	52.8	47.6	67.7	90.5	116.1	146.8	190.8	211.9	**.....PRODUCTION D'ÉLECTRICITÉ**
	LIQUIFIED PETROLEUM GASES:									**GLP:**
HLPPDA	**PRIMARY DEMAND**	127.0	188.6	197.4	203.7	199.6	214.6	215.2	215.7	**.....DEMANDE PRIMAIRE**
MLPEUA	**END-USE DEMAND**	126.0	187.6	197.2	203.2	199.1	214.1	214.7	215.2	**.....UTILISATION FINALE**
HLPRAA	**RESIDENTIAL**	5.0	2.0	2.2	1.4	2.5	3.0	3.0	2.5	**.....RÉSIDENTIEL**
HLPCPA	**COMMERCIAL**	4.5	24.6	23.7	25.2	23.1	22.0	21.5	21.1	**.....COMMERCIAL**
MLPINA	**INDUSTRIAL**	109.2	151.3	163.5	173.1	171.2	187.9	189.1	190.4	**.....INDUSTRIEL**
HLPTRA	**TRANSPORTATION**	7.3	9.7	7.9	3.5	2.3	1.2	1.2	1.2	**.....TRANSPORT**
MLPFFA	**FOSSIL FUEL PRODUCERS**	1.0	1.0	0.1	0.5	0.5	0.5	0.5	0.5	**.....PRODUCTION DES COMBUSTIBLES FOSSILES**